

SGCN and Conservation Actions Associated with Habitat Groupings

Habitat Grouping: Freshwater Marshes

Macrogroup Coastal Plain Pond

Habitat System Northern Atlantic Coastal Plain Pond

Macrogroup Emergent Marsh

Habitat System Laurentian-Acadian Freshwater Marsh

Macrogroup Modified-Managed Marsh

Habitat System Modified-Managed Marsh

Macrogroup Wet Meadow-Shrub Marsh

Habitat System Introduced Wetland and Riparian Vegetation

Habitat System Laurentian-Acadian Wet Meadow-Shrub Swamp

Species Associated with this Grouping

Total SGCN: 1: 11 2: 21 3: 15

Total SGCN (primary habitat): 1: 4 2: 4 3: 2

| Class | <i>Amphibia</i> (Amphibians) | SGCN Category |
|---------|---|---------------|
| Species | <i>Ambystoma laterale</i> (Blue-spotted Salamander) | 2 |
| Species | <i>Lithobates pipiens</i> (Northern Leopard Frog) | 2 |
| Species | <i>Lithobates septentrionalis</i> (Mink Frog) | 3 |

| Class | <i>Aves</i> (Birds) | SGCN Category |
|---------|--|---------------|
| Species | <i>Ammodramus nelsoni</i> (Nelson's Sparrow) | 2 |
| Species | <i>Ardea herodias</i> (Great Blue Heron) | 2 |
| Species | <i>Asio flammeus</i> (Short-eared Owl) | 2 |
| Species | <i>Botaurus lentiginosus</i> (American Bittern) | 3 |
| Species | <i>Buteo platypterus</i> (Broad-winged Hawk) | 3 |
| Species | <i>Chaetura pelagica</i> (Chimney Swift) | 2 |
| Species | <i>Chlidonias niger</i> (Black Tern) | 2 |
| Species | <i>Cistothorus platensis</i> (Sedge Wren) | 1 |
| Species | <i>Contopus cooperi</i> (Olive-sided Flycatcher) | 2 |
| Species | <i>Coturnicops noveboracensis</i> (Yellow Rail) | 2 |
| Species | <i>Egretta caerulea</i> (Little Blue Heron) | 3 |
| Species | <i>Egretta thula</i> (Snowy Egret) | 3 |
| Species | <i>Euphagus carolinus</i> (Rusty Blackbird) | 1 |
| Species | <i>Fulica americana</i> (American Coot) | 3 |
| Species | <i>Gallinula galeata</i> (Common Gallinule) | 2 |
| Species | <i>Hirundo rustica</i> (Barn Swallow) | 2 |
| Species | <i>Ixobrychus exilis</i> (Least Bittern) | 1 |
| Species | <i>Nycticorax nycticorax</i> (Black-crowned Night-heron) | 2 |
| Species | <i>Progne subis</i> (Purple Martin) | 2 |
| Species | <i>Riparia riparia</i> (Bank Swallow) | 1 |
| Species | <i>Scolopax minor</i> (American Woodcock) | 3 |
| Species | <i>Tachycineta bicolor</i> (Tree Swallow) | 2 |
| Species | <i>Tringa flavipes</i> (Lesser Yellowlegs) | 1 |
| Species | <i>Tringa solitaria</i> (Solitary Sandpiper) | 2 |
| Species | <i>Tyto alba</i> (Barn Owl) | 3 |

| Class | <i>Insecta</i> (Insects) | SGCN Category |
|---------|--|---------------|
| Species | <i>Aeshna juncea</i> (Sedge Darner) | 2 |
| Species | <i>Bombus griseocollis</i> (Brown-belted Bumble Bee) | 3 |

SGCN and Conservation Actions Associated with Habitat Groupings

Habitat Grouping: Freshwater Marshes

| | | |
|---------|---|---------------|
| Species | <i>Bombus terricola</i> (Yellowbanded Bumble Bee) | 3 |
| Species | <i>Enallagma laterale</i> (New England Bluet) | 2 |
| Species | <i>Enallagma pictum</i> (Scarlet Bluet) | 2 |
| Species | <i>Hydroptila tomah</i> (A Caddisfly) | 3 |
| Species | <i>Lycaena dorcas claytoni</i> (Clayton's Copper) | 2 |
| Species | <i>Paonias astylus</i> (Huckleberry Sphinx) | 3 |
| Species | <i>Parameletus midas</i> (A Mayfly) | 3 |
| Species | <i>Polygonia satyrus</i> (Satyr Comma) | 3 |
| Species | <i>Rhionaeschna mutata</i> (Spatterdock Darner) | 3 |
| Species | <i>Siphonisca aerodromia</i> (Tomah Mayfly) | 1 |
| Species | <i>Somatochlora brevicincta</i> (Quebec Emerald) | 2 |
| Species | <i>Williamsonia lintneri</i> (Ringed Boghaunter) | 1 |
| Class | <i>Mammalia</i> (Mammals) | SGCN Category |
| Species | <i>Sylvilagus transitionalis</i> (New England Cottontail) | 1 |
| Class | <i>Reptilia</i> (Reptiles) | SGCN Category |
| Species | <i>Clemmys guttata</i> (Spotted Turtle) | 1 |
| Species | <i>Emydoidea blandingii</i> (Blanding's Turtle) | 1 |
| Species | <i>Glyptemys insculpta</i> (Wood Turtle) | 1 |
| Species | <i>Thamnophis sauritus</i> (Eastern Ribbon Snake) | 2 |

Habitat Stressors:

Habitat-specific stressors are assigned to the Habitat Macrogroup(s) listed in the Habitat Grouping above. Habitat Macrogroup reports can be found in Maine's 2015 Wildlife Action Plan: Element 2, Table 2-3. Click on the Habitat Macrogroup of interest to launch a habitat based report summarizing relevant stressors and associated SGCN.

Conservation Actions Assigned to this Habitat Grouping:

| | | | |
|--|-------------------------------------|--------------------------------------|-----------------------|
| Conservation Action | Category: Habitat Management | Biological Priority: high | Type: on-going |
| Conserve freshwater marsh buffers using a variety of voluntary approaches | | | |
| Stressor(s) Addressed By This Conservation Action | | | |
| Commercial and Industrial Areas , Utility and Service Lines, Roads and Railroads, Housing and Urban Areas, Agricultural , Forestry Effluents, Domestic and Urban Waste Water | | | |
| Conservation Action | Category: Habitat Management | Biological Priority: moderate | Type: new |
| Target invasive species control at high value wetlands | | | |
| Stressor(s) Addressed By This Conservation Action | | | |
| Invasive Non-native-Alien Species-Diseases | | | |
| Conservation Action | Category: Habitat Management | Biological Priority: moderate | Type: new |
| Work collaboratively with partners to develop water control level standards for freshwater marshes in wildlife management areas | | | |
| Stressor(s) Addressed By This Conservation Action | | | |
| Habitat Shifting or Alteration, Livestock Farming and Ranching, Annual and Perennial Non-timber crops | | | |
| Conservation Action | Category: Habitat Management | Biological Priority: moderate | Type: on-going |
| Encourage conservation of freshwater marshes and other high value SGCN wetland habitats using a variety of approaches | | | |
| Stressor(s) Addressed By This Conservation Action | | | |
| Commercial and Industrial Areas , Roads and Railroads, Utility and Service Lines, Housing and Urban Areas | | | |

SGCN and Conservation Actions Associated with Habitat Groupings

Habitat Grouping: Freshwater Marshes

| | | | |
|---|--|--------------------------------------|-----------------------|
| Conservation Action | Category: Policy | Biological Priority: moderate | Type: on-going |
| Support incentives for agricultural practices that benefit freshwater marshes | | | |
| Stressor(s) Addressed By This Conservation Action | | | |
| Annual and Perennial Non-timber crops, Livestock Farming and Ranching | | | |
| Conservation Action | Category: Public Outreach | Biological Priority: high | Type: on-going |
| Provide information to municipalities and land trusts on high priority freshwater wetlands near or bisected by roads | | | |
| Stressor(s) Addressed By This Conservation Action | | | |
| Domestic and Urban Waste Water, Commercial and Industrial Areas , Livestock Farming and Ranching, Roads and Railroads, Agricultural and Forestry Effluents, Utility and Service Lines | | | |
| Conservation Action | Category: Survey and Monitoring | Biological Priority: critical | Type: new |
| Identify high priority road segments/culverts for organism passage among freshwater wetlands | | | |
| Stressor(s) Addressed By This Conservation Action | | | |
| Roads and Railroads | | | |

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat grouping can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.